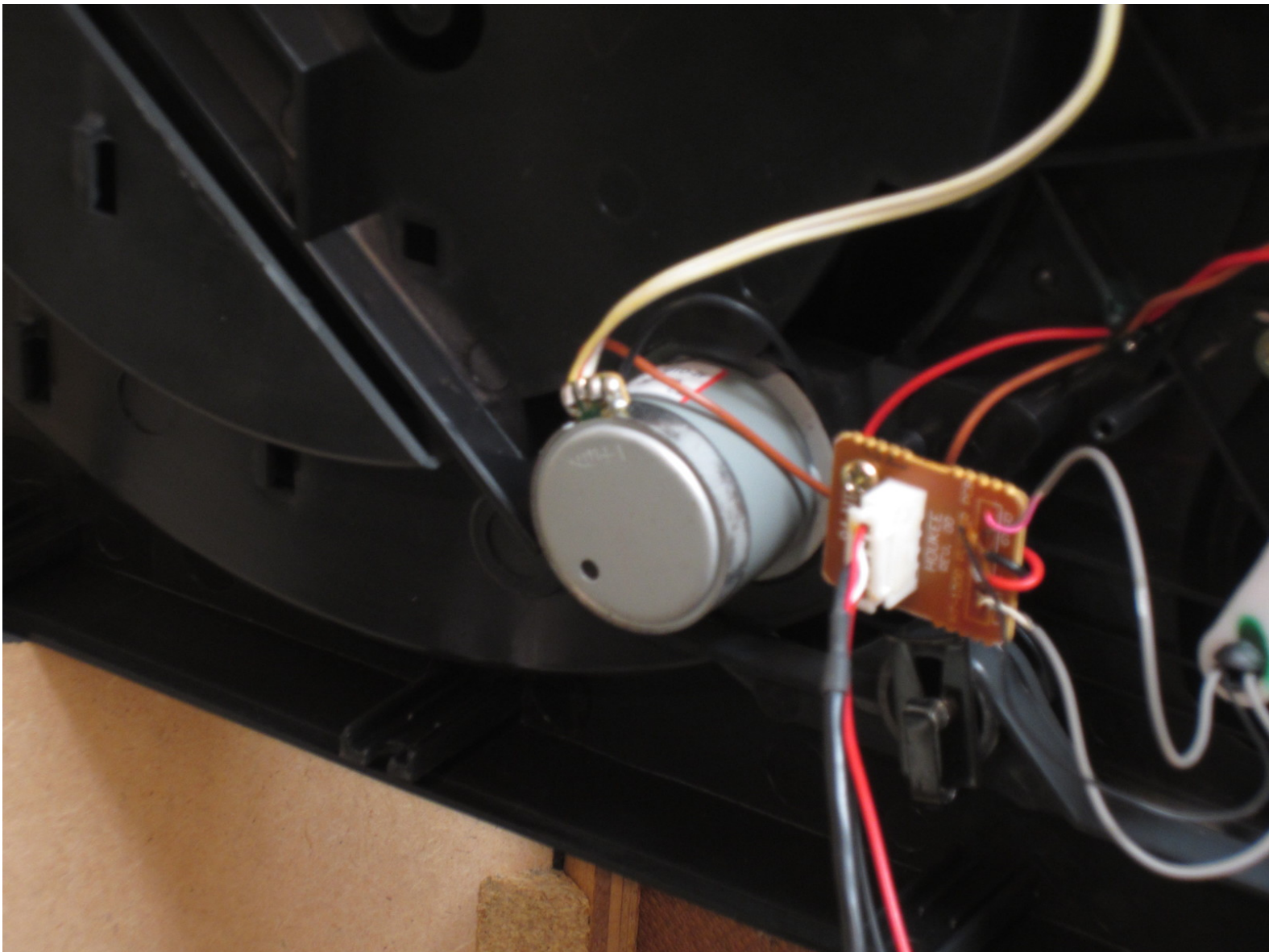




Teac DC-D2831 Motor Replacement

This guide will help you safely locate the motor. Doing so will reveal any problems the motor may be having.

Written By: Jake Hamilton



INTRODUCTION

If you have identified that your record player needs to have its motor replaced, this guide will show you how to safely do so. The motor is what controls the speed the record plays at, and may wear down or completely fail over time and with use. Replacement is easy if these steps are followed.

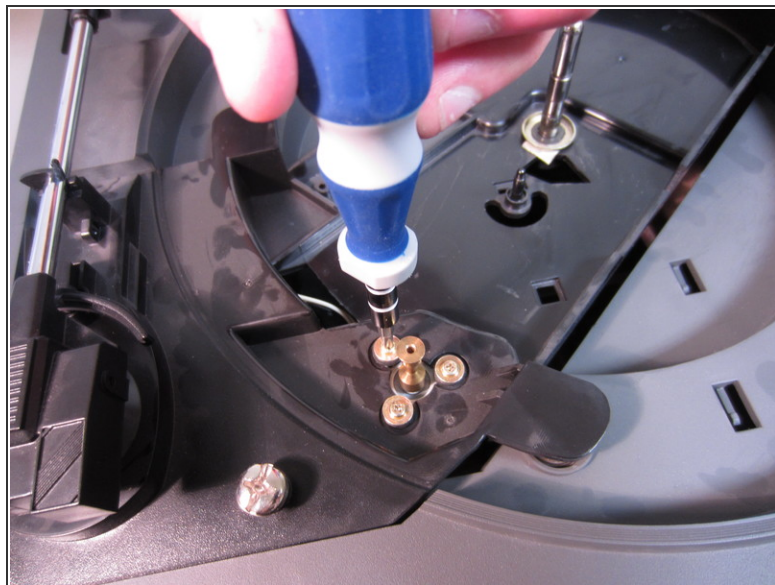
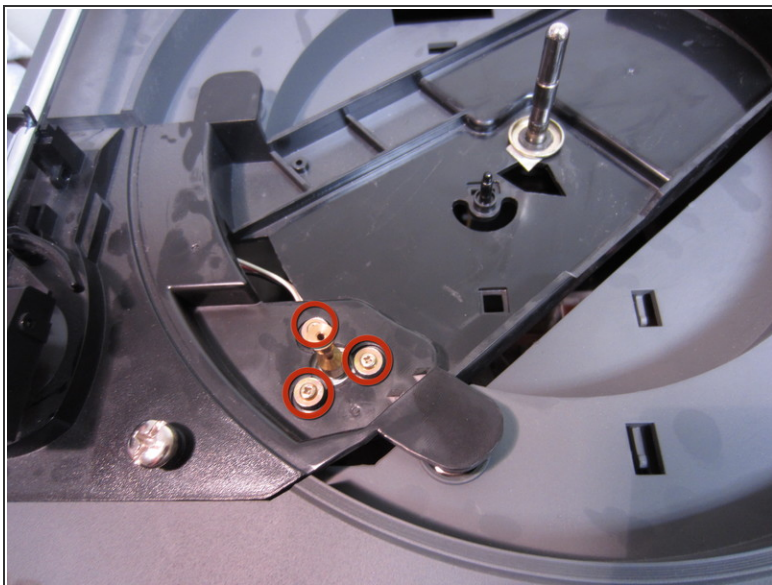
Note that it is first important to complete the [Disassembly Guide](#).



TOOLS:

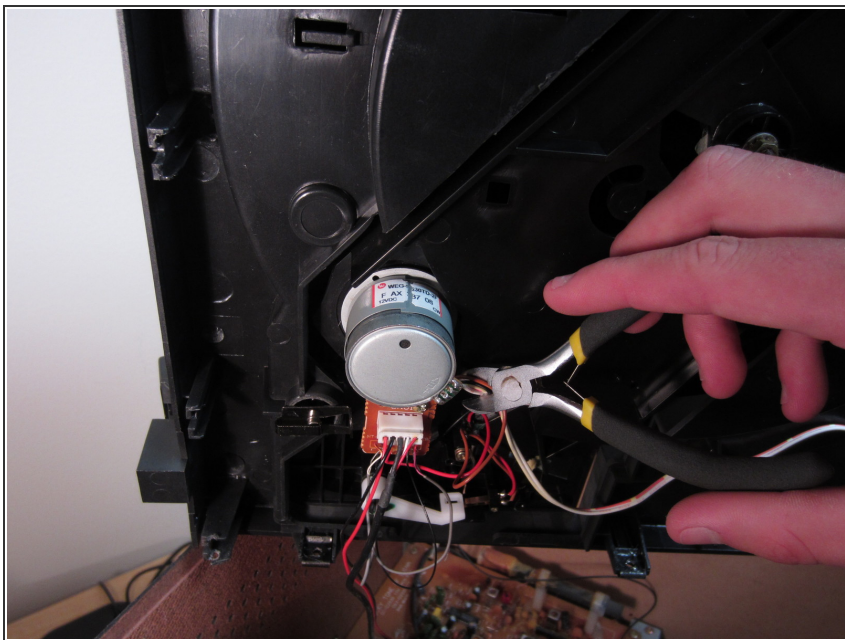
- [Large Needle Nose Pliers](#) (1)
 - [Phillips #1 Screwdriver](#) (1)
 - [Large Needle Nose Pliers](#) (1)
 - [Soldering Workstation](#) (1)
 - [Flush Wire Cutters](#) (1)
-

Step 1 — Motor



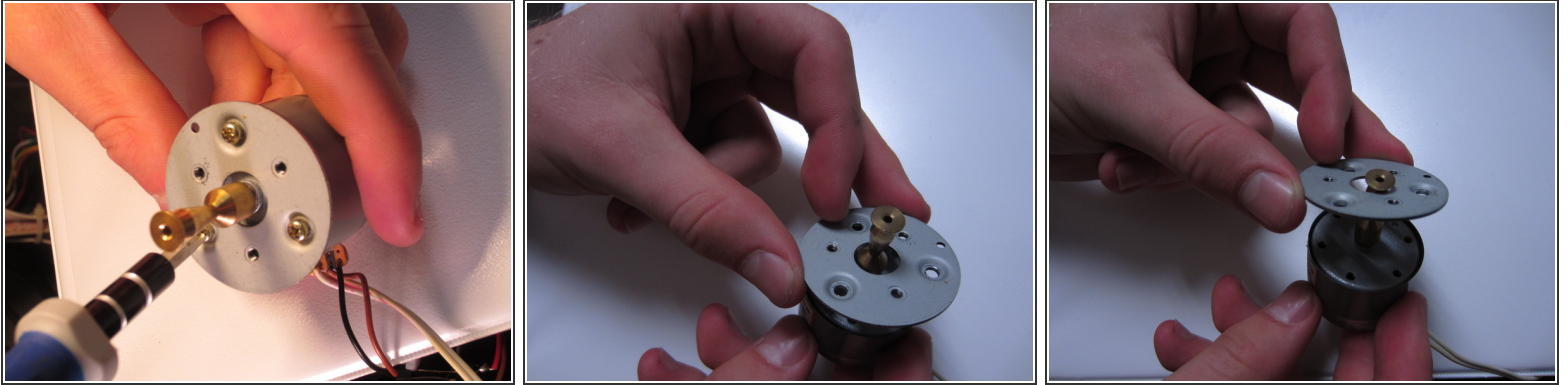
- Remove the three brass screws using a phillips #1 screwdriver.

Step 2



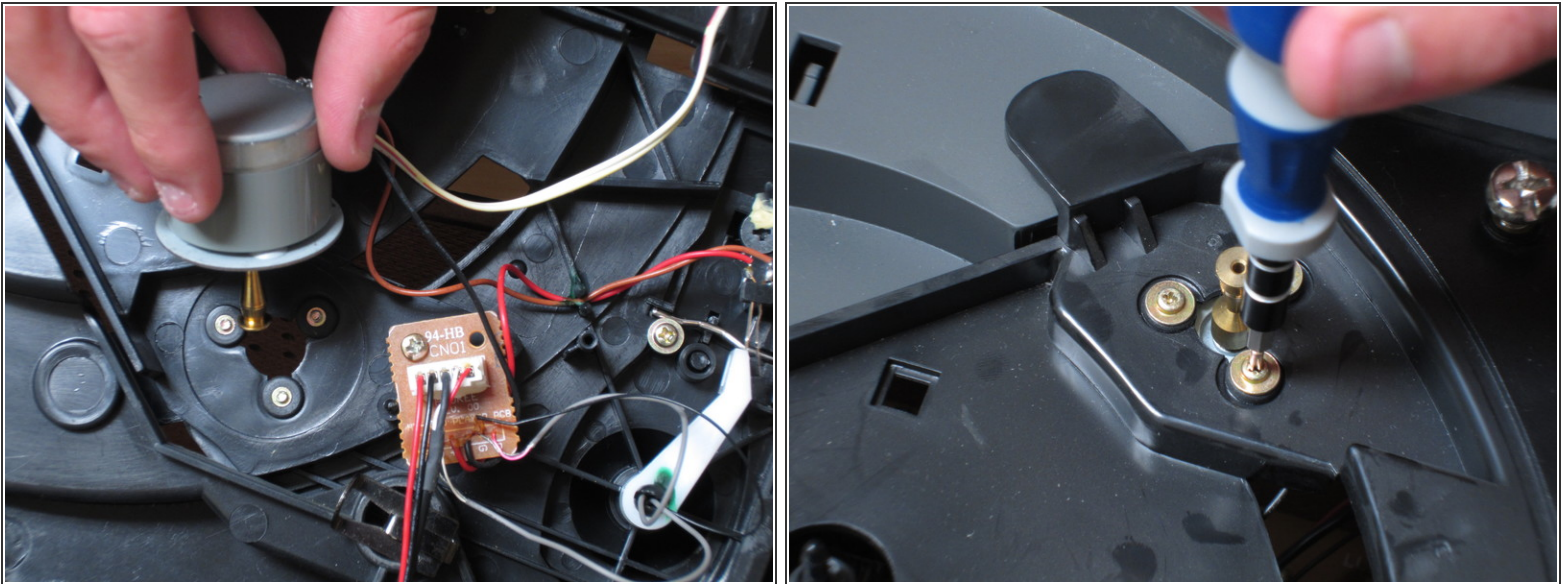
- Cut the wires that are attached to the motor.
- ⓘ Be sure to note the attachment point so that the wires can be reattached to the new motor.

Step 3



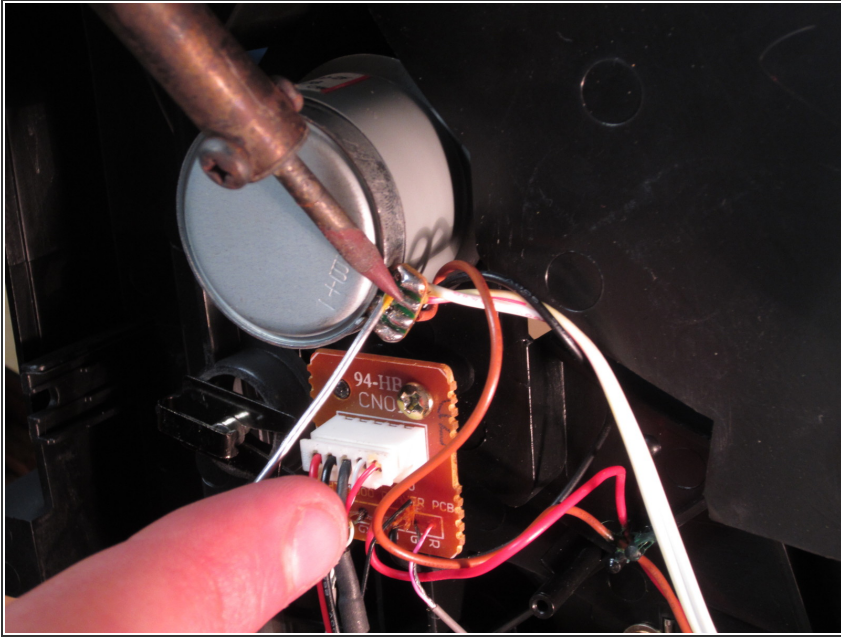
- Using the phillips #1 screwdriver, remove the three screws that are holding the circular mounting bracket to the motor.
- Remove the circular mounting bracket from the motor.

Step 4



- Attach the mounting bracket to the new motor.
- Insert the new motor.
- Flip the turntable over making sure the motor stays in place, and insert the screws underneath the turntable.

Step 5



- ❗ The ends of the wires will need to be stripped before soldering.
- ⚠ Be extremely careful not to burn yourself while soldering.
- Solder the wires cut wires onto the motor in the location recorded previously.

To reassemble your device, follow these instructions in reverse order and complete the disassembly guide in reverse order.

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